

Letter to Congressional Leaders Transmitting the Report on Science, Technology, and American Diplomacy January 19, 1993

Dear Mr. Speaker: (Dear Mr. Chairman:)

In accordance with Title V of the Foreign Relations Act of Fiscal Year 1979, as amended (Public Law 95-426; 22 U.S.C. 2656c(b)), I am pleased to transmit this annual report on Science, Technology and American Diplomacy for fiscal year 1992.

This is the first Title V report in which the entire period of coverage falls within the post-Cold War era, and a number of trends important to international science and technology (S&T) have become evident. As traditional Cold War concerns fade, the character and impact of S&T in U.S. foreign policy are also changing significantly. The importance of S&T in addressing problems such as environmental degradation and international economic and technological competitiveness will grow. At the same time, S&T will continue to be important to traditional military concerns and in areas of increasing importance following the demise of the Soviet Union, such as proliferation of weapons of mass destruction.

The material presented in this report illustrates the significant role of S&T in American diplomacy and the tremendous changes in its character and impact following the end of the Cold War. This year's report focuses on three topical areas: S&T interactions with the Newly Independent States and the Baltics; the United Nations Conference on Environment and Development (UNCED); and a number of very big ("megascience") programs, including illustrative space activities. The report also features narratives on 22 selected countries and 3 international organizations (the European Community, NATO, and the OECD).

As the definitive annual official reference on U.S. Government international S&T agreements and activities, this Title V report:

- Reviews a number of salient international S&T themes and issues, chosen by consensus in the executive branch;
- Illustrates by means of both narratives and an extensive data base an in-depth

review of U.S. Government activities in the chosen thematic areas; and

- Provides, via the data base, a comprehensive overview of official U.S. Government international S&T activities in all areas.

In early 1991, I enunciated five major interrelated foreign policy challenges and objectives in the post-Cold War era:

- 1) promoting and consolidating democratic values;
- 2) promoting market principles and strengthening U.S. competitiveness;
- 3) promoting peace;
- 4) protecting against transnational threats such as environmental degradation; and
- 5) meeting urgent humanitarian needs.

The importance of S&T to achieving all five goals is seen clearly in the thematic areas that are the focus of this report.

Science and Technology Interactions with the Newly Independent States and the Baltics: U.S. S&T efforts in the former Soviet Union and Baltics have focused on forging new S&T links, assisting in military S&T conversion and the meeting environmental, health, energy and other needs, and helping to maintain a sound S&T infrastructure. A collapse of the former Soviet scientific community would greatly endanger sustainable progress toward open societies and market economics and would increase the risk of weapons proliferation. Building a strong S&T infrastructure will help provide a solid foundation for a stable transition away from Communist rule and centrally planned economies.

United Nations Conference on Environment and Development: Science and technology are critical tools in protecting against transnational threats such as global change, ozone depletion, and loss of biological diversity. Communication and cooperation in the international S&T community provided the basis for UNCED preparations and the three principal documents it produced, the Rio Declaration on Environment

and Development, Agenda 21, and a statement of principles for the management, conservation, and sustainable use of forests. The convention on global change, opened at UNCED for signature, is based on the results of an extensive international S&T effort.

Megascience Programs: The scientific facilities needed to pursue ever more fundamental questions about the nature of the universe are growing larger and more complex. As the costs associated with scientific research rise, maintaining national intellectual and technological competence in forefront areas requiring large facilities or global-scope research will increasingly require international collaboration. By sharing the burdens of supporting megascience projects, nations produce fundamental

knowledge not possible to attain unilaterally.

The thematic focus of this report illustrates the critical role of S&T in meeting our major foreign policy challenges. These challenges transcend partisan political differences and will, I believe, continue to permeate U.S. foreign policy into the next century.

Sincerely,

GEORGE BUSH

Note: Identical letters were sent to Thomas S. Foley, Speaker of the House of Representatives; Claiborne Pell, chairman, Senate Committee on Foreign Relations; and John Glenn, chairman, Senate Committee on Governmental Affairs.

Letter to Congressional Leaders on Additional Measures With Respect to the Federal Republic of Yugoslavia (Serbia and Montenegro)

January 19, 1993

Dear Mr. Speaker: (Dear Mr. President:)

On June 1, 1992, pursuant to section 204(b) of the International Emergency Economic Powers Act (50 U.S.C. 1703(b)) and section 301 of the National Emergencies Act (50 U.S.C. 1631), I reported to the Congress by letters to the President of the Senate and the Speaker of the House, dated May 30, 1992, that I had exercised my statutory authority to issue Executive Order No. 12808 of May 30, 1992, declaring a national emergency and blocking "Yugoslav Government" property and property of the Governments of Serbia and Montenegro.

On June 5, 1992, pursuant to the above authorities as well as section 1114 of the Federal Aviation Act of 1958, as amended (49 U.S.C. App. 1514), and section 5 of the United Nations Participation Act of 1945, as amended (22 U.S.C. 287c), I reported to the Congress by letters to the President of the Senate and the Speaker of the House, that I had exercised my statutory authority to issue Executive Order No. 12810 of June 5, 1992, blocking property

of and prohibiting transactions with the Federal Republic of Yugoslavia (Serbia and Montenegro). This latter action was taken to ensure that the economic measures that we are taking with respect to the Federal Republic of Yugoslavia (Serbia and Montenegro) conform to U.N. Security Council Resolution No. 757 (May 30, 1992).

On November 16, 1992, the U.N. Security Council adopted Resolution No. 787, calling on member states to take additional measures to tighten the embargo against the Federal Republic of Yugoslavia (Serbia and Montenegro). On January 15, 1993, I took additional steps pursuant to the above statutory authorities to enhance the implementation of this international embargo and to conform to U.N. Security Council Resolution 787 (November 16, 1992).

The order that I signed on January 15, 1993:

—prohibits any transaction within the United States or by a United States person related to the transshipment of commodities or products through the